MIL-M-18371E
17 February 1969
SUPERSEDING
MIL-M-18371D(ASG)
18 July 1966

MILITARY SPECIFICATION

MIRRORS, EMERGENCY SIGNALING, MARK 3

This specification is mandatory for use by all Departments and Agencies of the Department of Defense.

1. SCOPE

1.1 Scope - This specification covers the requirements for two types of emergency signaling mirrors, designated as Mark 3.

1.2 Classification - The signaling mirrors shall be of the following types, as specified (see 6.2):

TYPE	SIZE
I	2 by 3 inches
II	3 by 5 inches

2. APPLICABLE DOCUMENTS

2.1 The following documents of the issue in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein:

SPECIFICATIONS

Federal

DD-G-451	Glass, Plate, Sheet, Figured (Float, Flat, for Glazing, Corrugated, Mirrors, and Other Uses)
RR-W-360	Wire, Fabric, Industrial
UU-P-553	Paper, Wrapping, Tissue
PPP-B-566	Boxes, Folding, Paperboard

FSC 6350

SPECIFICATIONS

Federal (Continued)

PPP-B-636	Box, Fiberboard
PPP-P-291	Paperboard, Wrapping and Cushioning
PPP-T-45	Tape, Gummed, Paper, Reinforced and Plain, for Sealing and Securing

Military

MIL-P-116	Preservation, Methods of
MIL-C-5040	Cord, Nylon
MIL-M-13508	Mirror Coating Process, Front Surfaced Aluminized, for Optical Elements

STANDARDS

Federal

FED-STD-151	Metals, Test Methods

Military

MIL-STD-105	Sampling Procedures and Tables for Inspection by Attributes
MIL-STD-129	Marking for Shipment and Storage

(When requesting any of the applicable documents, refer to both title and number. Copies of the applicable documents required by contractors in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting officer.)

3. REQUIREMENTS

3.1 First article - Unless otherwise specified, the Mark 3 emergency signaling mirrors furnished under this specification shall be a product which has been inspected and has passed the first article inspection specified in 4.3, 4.3.1, and 4.3.2.

3.2 Materials and components - The materials and components shall conform to the applicable specifications as listed or required herein.

3.2.1 Glass - The glass, for fabricating the front and back of the signaling mirror, shall be annealed polished plate glass conforming to DD-G-451, Type I, Class 1, Quality q2 - Mirror Glazing, 1/8 inch thick. One surface of the front glass, except for the center circular area, shall be aluminized in accordance with MIL-M-13508. The humidity and salt spray requirements of MIL-M-13508 are applicable.

3.2.2 Wire screen - The wire screen, for fabricating the sighting device, shall conform to RR-W-360, Type I, Class 1, 30 by 30 Mesh, Medium Grade, Stainless Steel or Monel Composition. The wire screen shall be suitably and uniformly coated, on both sides, with wide-angle retroflecting material. The coating shall have no deleterious effect on the wire screen, aluminized surface, or the laminant.

3.2.3 Laminant - The material, for laminating the front and back glasses together, shall be polyvinyl butyral, approximately 0.020 inch thick. The laminating material shall have no deleterious effect upon the aluminized surface or the coated wire screen.

3.2.4 Paint - Except for the circular area, the back surface and all the edges of the signaling mirror shall be covered with a suitable flat black paint that shall be resistant to humidity, temperature, and salt spray (see 3.5.5).

3.2.5 Cord - The cord, for fabricating the lanyard, shall conform to MIL-C-5040, Type I.

3.3 Design - The signaling mirrors shall consist of two layers of the glass, laminated together, with a sighting device and a lanyard. The mirrors shall conform in appearance to Figures 1 and 2, as applicable.

3.4 Construction - The mirrors shall be constructed in accordance with Figures 1 through 3, as applicable.

3.4.1 Sighting device - The sighting device shall be a circular disc of the wire screen containing a centered sighting hole, 1/4 ±1/32 inch in diameter, for both types of the mirrors. The outside diameter shall be 1-1/8 ±1/32 inch for the Type I and 1-3/8 ±1/32 inch for the Type II mirror.

3.4.2 Assembly - The two thicknesses of the glass, with the sighting device between them, shall be superimposed, one over the other, so that all the edges and the center circular clear areas, for the sighting device, coincide. The centered sighting hole shall be located as specified in Figures 1 and 2, as applicable. The back glass shall be laminated to the aluminized surface of the front glass with the laminating material. The laminating material shall be cut to the size

required for the particular type mirror and shall contain a centrally located hole which shall be concentric with the clear area of the front and back glasses. The laminating material may flow into the edges of the sighting device, provided the plastic material is not visible, when looking through the sighting device. The sighting device shall be flat, not wrinkled, and the visible portion of the mesh shall not be filled. The mirrors shall not contain any bubbles, voids, unbonded areas, blisters, or dirt (lint, dust, haze, or gray surfaces) between the inner surface of the glasses and the laminating material. The edges of the mirror shall be free from voids, area not filled flush to the edge with the laminating material, and chips.

3.4.3 Lanyard - A four foot length of the nylon cord shall be passed through the hole and the ends shall be tied together with a square knot for suspending the mirror from the neck of the user. The ends of the cord shall be seared to prevent raveling and no sharp edges shall be formed. The lanyard shall be fabricated from one continuous length of the cord.

3.5 Performance inspections -

3.5.1 Flatness - Any bow of the front surface of the mirror shall not exceed 0.020 inch, when inspected as specified in 4.6.2.

3.5.2 Clarity of vision - There shall be no obstruction or distortion of vision, when any object is viewed through the sighting device as specified in 4.6.3.

3.5.3 Reflectivity - The mirror shall have not less than 75 percent reflectivity for white light, when inspected as specified in 4.6.4.

3.5.4 Impact resistance - When inspected as specified in 4.6.5, the front glass shall not crack or break.

3.5.5 Exposure cycle - When inspected as specified in 4.6.6, the mirror shall not crack or break. There shall be no evidence of delamination, fogging or crazing of the aluminized surface, corrosion or distortion of the sighting device, or erosion of the lettering or the black painted surface. The mirror shall then be inspected and shall conform to the requirements for clarity of vision, 3.5.2, and reflectivity, 3.5.3.

3.6 Markings - The instruction and identification markings shall be legible and durable orange letters and numerals, which shall be thoroughly dry prior to packaging. The markings shall conform to and shall be located as specified in Figures 1 and 2, as applicable.

3.7 Workmanship - The mirrors shall not contain any crack, chip, break, sharp edge, unspecified hole, spot, stain, nick, scratch, or area of delamination. Because of the emergency use of this equipment, the importance of providing a product of uniform excellent quality cannot be overemphasized. The mirrors

shall be uniform in quality and shall be free from irregularities or defects which could adversely affect performance, reliability, or durability. The signaling mirrors shall conform to the quality and grade of product established by this specification. The occurrence of defects shall not exceed the acceptance criteria established herein.

4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for inspection - Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or order, the supplier may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.2 Classification of inspection - The examination and testing of the signaling mirrors shall be classified as follows:

(a) First article inspection - First article inspection consists of examinations and tests performed on samples which are representative of the production item after award of a contract to determine that the production item conforms to the requirements of this specification (see 3.1 and 4.3 through 4.3.2).

(b) Quality conformance inspection - Quality conformance inspection consists of examinations and tests performed on individual products or lots to determine conformance of the products or lots with the requirements set forth in this specification (see 4.4 through 4.4.1.2).

4.3 First article inspection - The first article inspection of the Mark 3 emergency signaling mirrors shall consist of examinations and tests for all of the requirements of this specification.

4.3.1 First article samples - Unless otherwise specified, as soon as practicable after the award of the contract or order, the manufacturer shall submit six signaling mirrors of each type specified in the contract. The samples shall be representative of the construction, workmanship, components, and materials to be used during production. When a contractor is in continuous production of these mirrors from contract to contract, submission of further first article inspection samples on the new contract may be waived at the discretion of the procuring activity (see 6.2). Approval of the first article inspection samples or the waiving of the first article inspection does not preclude the requirements for performing the quality

conformance inspection. The first article inspection samples shall be furnished to the Government as directed by the contracting officer (see 6.2).

4.3.2 Upon completion of the first article inspection, all the applicable inspection reports and when applicable, recommendations and comments pertinent for use in monitoring production will be forwarded to the cognizant Government activity. One of the approved first article inspection sample mirrors of each type, as applicable, will be returned to the manufacturer for use in monitoring production. The other five mirrors of each type, as applicable, will be destroyed in the first article inspection and shall not be considered as part of the quantity to be delivered under the contract.

4.4 Quality conformance inspection - The sampling and inspection levels shall conform to MIL-STD-105. The quality conformance inspection shall consist of the following:

Visual examination of the mirrors
Dimensional check of the mirrors
Flatness
Clarity of vision
Reflectivity
Impact resistance
Preparation for delivery

4.4.1 Sampling -

4.4.1.1 Inspection lot -

4.4.1.1.1 Mirrors - An inspection lot size shall be expressed in units of one mirror of one type made essentially under the same conditions and from the same materials and components. The sample unit shall be one mirror of one type.

4.4.1.1.2 Preparation for delivery - An inspection lot size shall be expressed in units of one fully prepared shipping container, containing mirrors of one type, fully prepared for delivery from essentially the same materials and components. The sample unit shall be one shipping container, containing mirrors of one type, fully prepared for delivery with the exception that it need not be sealed.

4.4.1.2 Sampling for examinations and tests of the mirrors - The sample size, acceptance criteria, examinations, and tests required for the mirrors shall be as specified in Table I.

TABLE I

SAMPLE SIZE, ACCEPTANCE CRITERIA, EXAMINATIONS, AND TESTS OF THE MIRRORS

INSPECTION	PARAGRAPH		SAMPLE SIZE	ACCEPTANCE CRITERIA 1/
	REQUIREMENT	METHOD		
Visual examination	3.4 through 3.4.3, 3.6, 3.7, and Figures 1 through 3, as applicable	4.5.1.1 and Table II	Inspection Level II	An acceptable quality level of 2.5 defects per 100 units for major defects and an acceptable quality level of 4.0 defects per 100 units for minor defects.
Dimensional check	3.4.1, 3.4.3, and Figures 1 through 3, as applicable	4.5.1.1 and Table III	Inspection Level S-3	An acceptable quality level of 4.0 defects per 100 units
Flatness	3.5.1	4.5.2	Inspection Level II	An acceptable quality level of 1.5 defects per 100 units
Clarity of vision	3.5.2	4.5.3	Every mirror	Reject all defective units
Reflectivity	3.5.3	4.5.4	Inspection Level II	An acceptable quality level of 1.5 defects per 100 units
Impact resistance	3.5.4	4.5.5	Inspection Level II	An acceptable quality level of 1.5 defects per 100 units
Preparation for delivery	Section 5	4.5.1.2 and Table IV	Inspection Level S-2	An acceptable quality level of 2.5 defects per 100 units

1/ The sampling plan acceptance numbers shall apply collectively to all the characteristics within a stated acceptable quality level.

4.5 Inspection methods -

4.5.1 Visual examination -

4.5.1.1 Mirrors - Each of the mirrors of one type, selected as a sample unit from the lot, shall be thoroughly checked dimensionally and examined visually to determine conformance to this specification. The classification and list of defects, Tables II and III, as applicable, shall be used to classify and enumerate the defects found.

TABLE II

CLASSIFICATION OF DEFECTS FOR THE VISUAL EXAMINATION OF THE MIRRORS

DEFECT	MAJOR	MINOR
a. Any scratch on the front surface or discolored or crazed aluminized surface; any spot or stain, chip, crack, sharp edge, nick, void, unbonded area, blister, unspecified hole, broken mirror, or any area of delamination	X	
b. Any edge not rounded or smooth		X
c. Top and bottom edges do not coincide	X	
d. Any cut end of the lanyard not seared or contains any sharp edge; ends not tied together as specified or lanyard is not fabricated from one continuous piece of the cord		X
e. Any laminating material protruding from any edge of the mirror		X
f. Any inclusion of dirt, lint, or other matter between the laminating material and the front or back glass	X	
g. Sighting device not flat, i.e. wrinkled, plaited, puckered, or lapped; any seam in the sighting device	X	
h. Any instruction markings missing, incomplete, incorrect, or illegible	X	
i. Any identification markings missing, incomplete, incorrect, or illegible		X

TABLE II (Continued)

DEFECT	MAJOR	MINOR
j. Any component not as specified or any defect of a component or defect of assembly not herein classified	1/	
k. Any component, component part, or required operation omitted, or any operation improperly performed not herein classified	1/	
l. Center circular area aluminized or painted	X	
m. Back surface not completely painted or contains any scratches		X
n. Color of any component not as specified		X

1/ The defect shall be considered major, when it seriously affects the serviceability or appearance, otherwise it is to be classified as a minor defect.

TABLE III

LIST OF DEFECTS FOR THE FINISHED DIMENSIONS OF THE MIRRORS

FINISHED MEASUREMENTS	DEFECT
Measure the mirror, location of the sighting device, diameter of the center sighting hole, size and location of the instruction and identification markings, and length of the lanyard	Any measurement deviating from the measurements specified in 3.4.1, 3.4.3, and Figures 1 through 3, as applicable, shall be enumerated as a dimensional defect

4.5.1.2 Preparation for delivery - Each of the fully prepared shipping containers, containing mirrors of one type, selected as a sample unit from the lot, shall be visually examined to determine that the packaging, packing, and marking conform to this specification. The list of defects, Table IV, shall be used to enumerate the defects found.

4.5.2 Flatness - The front surface of the mirror shall be laid on a flat, smooth surface. No pressure or weight shall be applied to the mirror. The amount of the space between the front surface of the mirror and the flat, smooth surface shall be determined by any suitable measuring device.

TABLE IV

LIST OF DEFECTS FOR PREPARATION FOR DELIVERY

ITEM	DEFECT
Exterior and interior markings	Missing, incorrect, incomplete, illegible; of improper size, location, sequence, or method of application; markings not the same on the interior and the exterior containers.
Materials	Any non-conforming component; any component missing, damaged, or otherwise defective.
Workmanship	Inadequate application of the components, such as incomplete closure of the unit package, container flaps, loose strapping, etc.; bulging or distortion of the containers.
Exterior and interior weight or content	Number per container is more or less than required; gross or net weight exceeds the requirement; not individually unit packaged or more than one type mirror in the same container.

4.5.3 Clarity of vision - The mirror shall be brought up to the eye level and an object shall be viewed through the sighting device. Any mesh of the screen that is filled shall be considered as an obstruction.

4.5.4 Reflectivity - The reflectivity of the mirror shall be determined with a spectrophotometer whose incandescent source of light has a color temperature of 2854 degrees Kelvin. The mirror shall be positioned as specified in Figure 4. The wide surface on each side of the sighting device shall be inspected.

4.5.5 Impact resistance - The mirror shall be placed on a hardwood frame as specified in Figure 5 so that the edges of the mirror, for 1/2 inch around the perimeter, shall only be supported by the frame. The front surface of the mirror shall be uppermost. The frame shall support the edges of the mirror a minimum of 1-1/2 inches above a firm nondeflecting surface. An 11-pound shot tubular duck cloth bag shall be free fall dropped, in its longitudinal plane as specified in Figure 5, from a height of eight feet, onto the approximate center of the front surface of the mirror. The diameter of the bag shall not exceed the width of the mirror being inspected. The bag shall fall free and shall not be hindered by the use of a guiding device. Cracking or breaking of the back glass shall be disregarded.

4.5.6 Exposure cycle - The mirror shall be subjected to the following successive conditions for the periods indicated:

160 ±2 degrees Fahrenheit (71 ±1 degrees Centigrade) with a minimum of 90 percent relative humidity for 24 continuous hours.

160 ±2 degrees Fahrenheit with a maximum of 25 percent relative humidity for 24 continuous hours.

70 ±2 degrees Fahrenheit (21 ±1 degrees Centigrade) with 50 ±5 percent relative humidity for 24 continuous hours.

-65 ±2 degrees Fahrenheit (-54 ±1 degrees Centigrade) with less than 5 percent relative humidity for 24 continuous hours.

The mirror shall be exposed in a manner that permits the conditioned air to circulate completely around the mirror. The mirror shall be exposed to the foregoing conditions for two consecutive exposure cycles. The amount of elapsed time, between each condition, shall not exceed 30 minutes. Not more than 68 hours shall elapse before the second cycle is started. Within 68 hours after completion of the second cycle, the mirror shall be immersed and suspended under a 6 inch head of salt water having a temperature of 70 ±5 degrees Fahrenheit (21 ±3 degrees Centigrade) for 24 hours. The composition of the salt water shall be as specified in FED-STD-151, Method 812. At the end of 24 hours, the mirror shall be removed from the salt water and exposed for 24 hours in an atmosphere of 70 ±5 degrees Fahrenheit and 50 ±5 percent relative humidity. The mirror shall then be rinsed with distilled, demineralized, or tap water having a temperature of 70 ±5 degrees Fahrenheit, wiped dry, and then visually examined for defects (see 3.5.5). Upon completion of the aforementioned, the mirror shall then be subjected to the inspections for clarity of vision, 4.5.3, and reflectivity, 4.5.4.

5. PREPARATION FOR DELIVERY

5.1 Packaging - Packaging shall be Level A or C, as specified (see 6.2).

5.1.1 Level A - Each signaling mirror shall be individually cleaned and dried in accordance with MIL-P-116, Methods C-1 and D-4. The mirror shall be neatly wrapped in a neutral tissue conforming to UU-P-553, Type II, Class 1 or 2, and the lanyard shall be wound around the tissue wrapped mirror. The mirror shall then be cushioned on all surfaces with a flexible corrugated overwrap conforming to PPP-P-291, Type I, Style 2. Each wrapped and cushioned mirror shall be inserted within a 0.045 inch thick kraft lined chipboard folding box conforming to PPP-B-566, Variety 1, Style II, Type A, Class a, Notched Tucks. The approximate size of the folding box shall conform to Table V. Fifteen unit packages of one type shall be placed within a fiberboard box conforming to PPP-B-636, Type CF, Domestic Class, Variety SW, Grade 125. The approximate inside dimensions of the packaging box shall conform to Table V. Each packaging box shall be constructed and closed in accordance with PPP-B-636 with a minimum of 2 inch wide tape conforming to PPP-T-45, Type III, Grade A, B, or C.

TABLE V

DIMENSIONS OF THE FOLDING AND PACKAGING BOXES 1/

TYPE OF MIRROR	FOLDING BOX			PACKAGING BOX		
	LENGTH	WIDTH	DEPTH	LENGTH	WIDTH	DEPTH
I	2-1/4	5/8	3-1/2	10-1/2	4	3
II	3-1/4	5/8	5-1/4	10-1/2	6	4

1/ Dimensions in inches.

5.1.2 Level C - The signaling mirrors of one type shall be packaged to afford the minimum degree of protection necessary to prevent deterioration or damage during shipment under normal environmental conditions and commercial modes of transportation.

5.2 Packing - Packing shall be Level A, B, or C, as specified (see 6.2). Each shipping container shall contain signaling mirrors of only one type.

5.2.1 Level A - The Type I or Type II mirrors, as applicable, packaged as specified in 5.1.1, shall be packed as specified in 5.2.2, except that fiberboard container shall be Weather Resistant Class, Variety SW, Grade V3c. In addition, each container shall be reinforced with flat steel strapping or tape banding in accordance with the appendix to PPP-B-636.

5.2.2 Level B - Twelve containers (one hundred and eighty Type I mirrors) or six containers (ninety Type II mirrors), as applicable, packaged as specified in 5.1.1, shall be packed on their sides, two in length, three in width, and two in depth for the Type I mirrors or two in length, three in width and one in depth for the Type II mirrors as applicable, within a fiberboard container conforming to PPP-B-636, Type CF, Domestic Class, Variety SW, Grade 275. The approximate inside dimensions of the container shall be 21 inches long, 12 inches wide, and 7 inches in depth. All the seams, corners, and manufacturer's joints of the box shall be sealed with a minimum of 3 inch wide tape conforming to PPP-T-45, Type III, Grade A, B, or C. Each container shall be constructed and closed in accordance with the appendix to PPP-B-636.

5.2.3 Level C - The packaged signaling mirrors, that require packing for acceptance by the carrier, shall be packed within exterior type shipping containers in a manner that shall insure safe transportation at the lowest rate to the point of delivery. The shipment shall conform to the minimum requirements of the rules and regulations applicable to the mode of transportation selected.

5.3 Marking - In addition to any special marking required by the contract or order, the interior and exterior containers shall be marked in accordance with MIL-STD-129 and shall include the type and size.

6. NOTES

6.1 Intended use - The signaling mirrors covered by this specification are intended to attract the attention of search and rescue parties, when in an emergency situation. The Type I mirror is to be furnished with the survival, escape, and evasion kit, Type SEEK-2. The Type II mirror is part of the survival equipment supplied with the life rafts.

6.2 Ordering data - Procurement documents shall specify the following:

(a) Title, number, and date of this specification.

(b) Type and quantity desired (see 1.2).

(c) Whether first article inspection is waived (see 4.3.1).

(d) Name and address of the first article inspection laboratory (see 4.3.1).

(e) Selection of applicable levels of packaging and packing (see 5.1 and 5.2).

(f) Whether any special markings are required (see 5.3).

6.3 Data - For the information of Contractors and Contracting Officers, any of the data specified in applicable documents listed in Section 2 of this specification, or referenced lower-tier documents need not be prepared for the Government and shall not be furnished to the Government unless specified in the contract or order. The data to be furnished shall be listed on DD Form 1423 (Contractor Data Requirements List), which shall be attached to and made a part of the contract or order. NavWeps Form 4200/25 (Drawings, Lists, and Specifications Required) shall be attached where applicable.

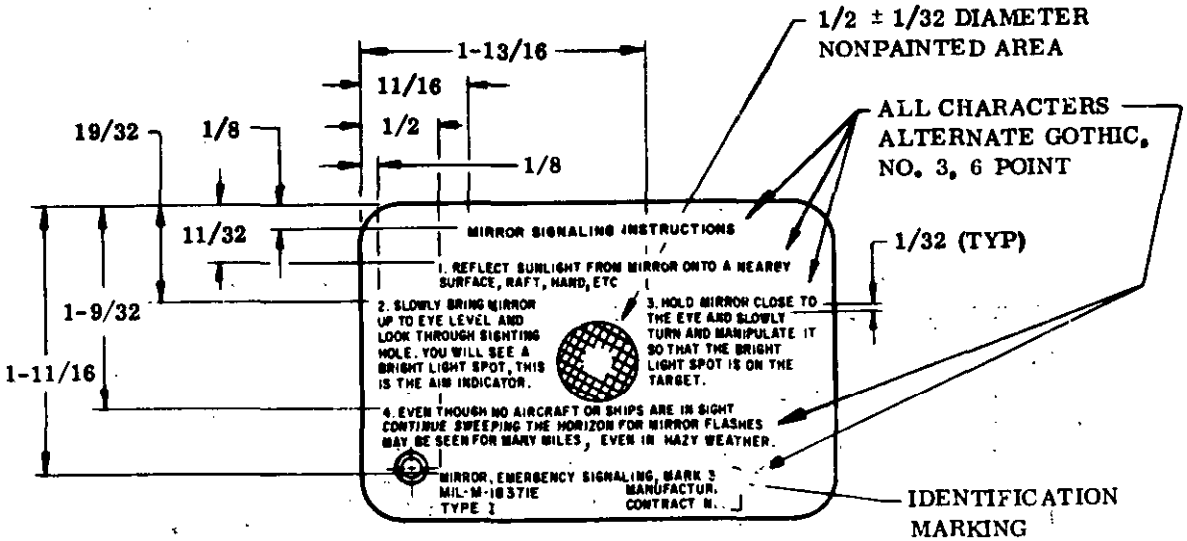
Custodians:
Army - ME
Navy - AS
Air Force - 82

Preparing activity:
Navy - AS
(Project No. 6350-0016)

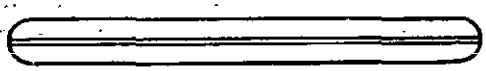
Review activities:
Army - ME and AV
Navy - AS
Air Force - 11, 82, and 84

User activities:
Navy - MC and CG

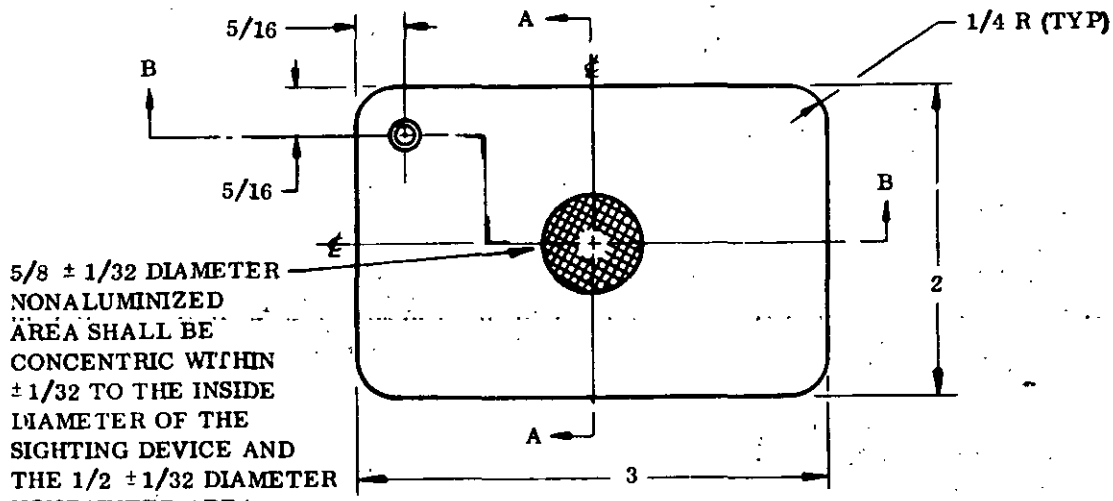
NOTICE - Review/user information is current as of date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current Federal Supply Classification Listing of DOD Standardization Documents.



BACK VIEW



EDGE VIEW



FRONT VIEW

FOR SECTIONS A-A
AND B-B SEE FIGURE 3

DIMENSIONS IN INCHES.
UNLESS OTHERWISE
SPECIFIED, TOLERANCE:
FRACTIONS ±1/16

FIGURE 1
TYPE I MIRROR

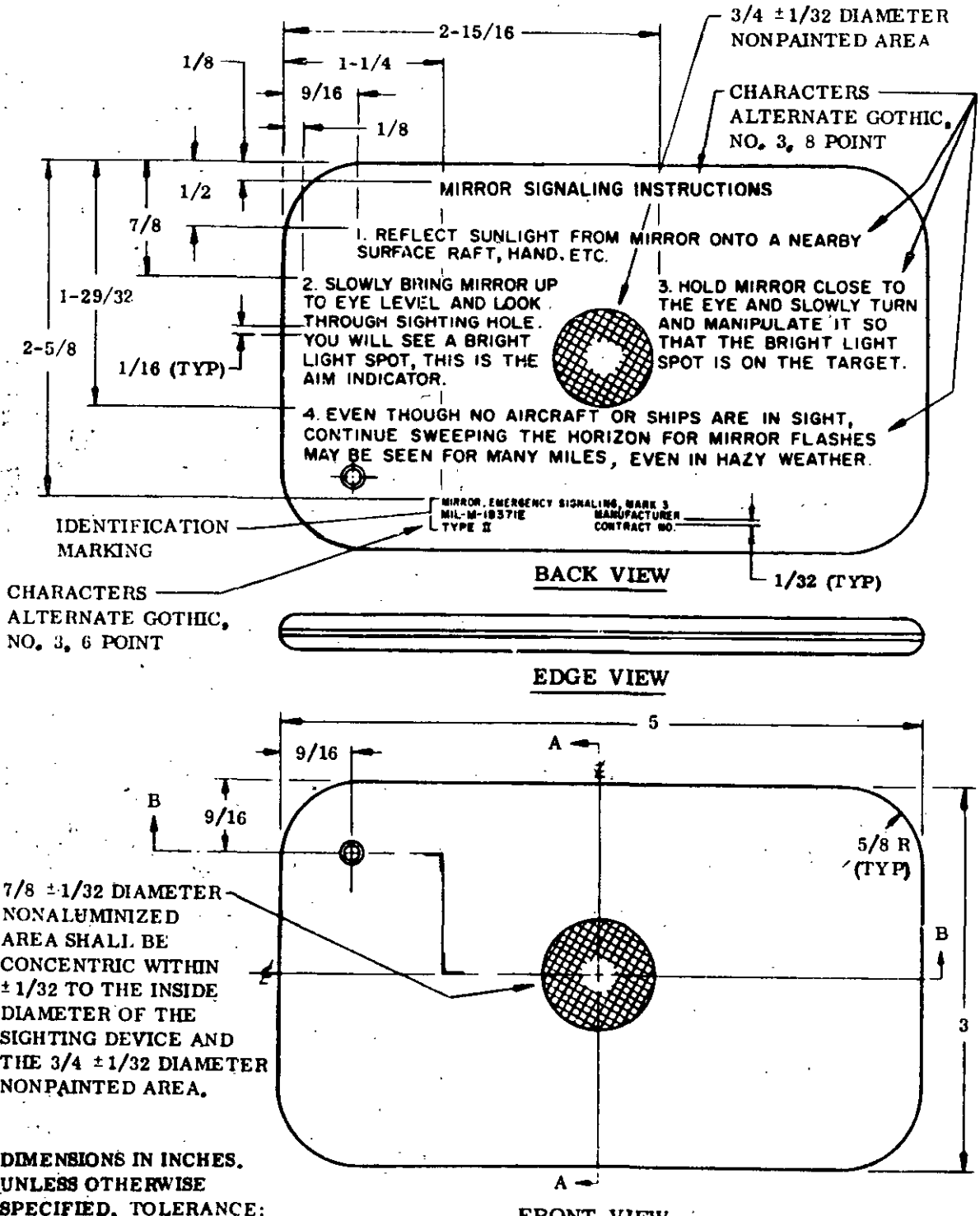
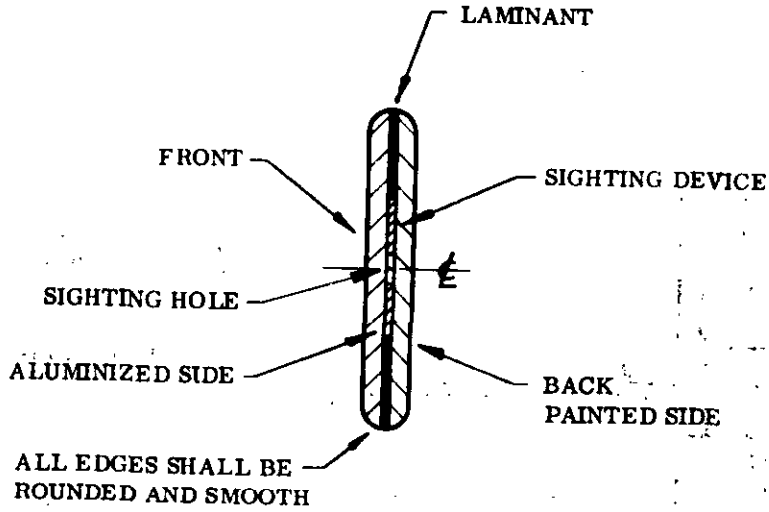
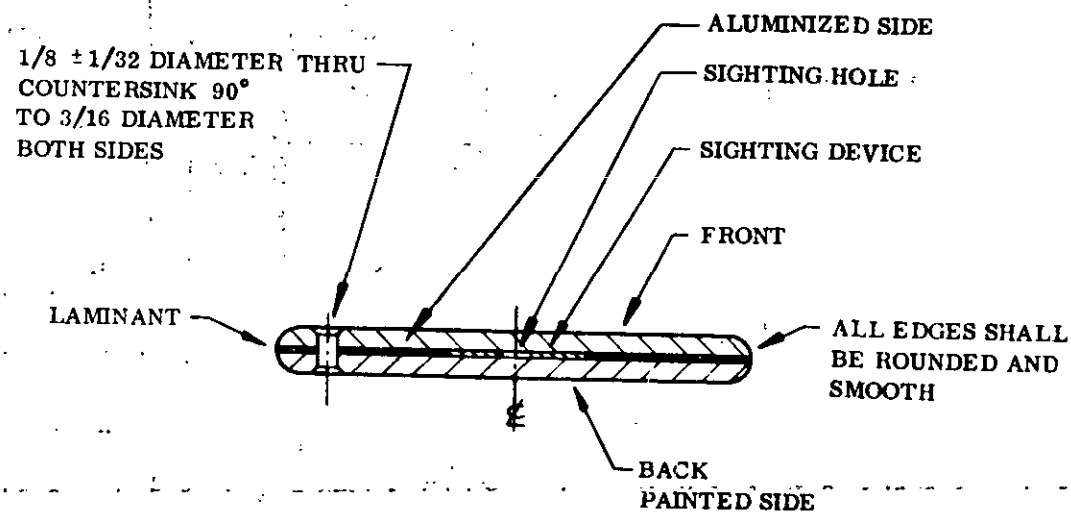


FIGURE 2
TYPE II MIRROR



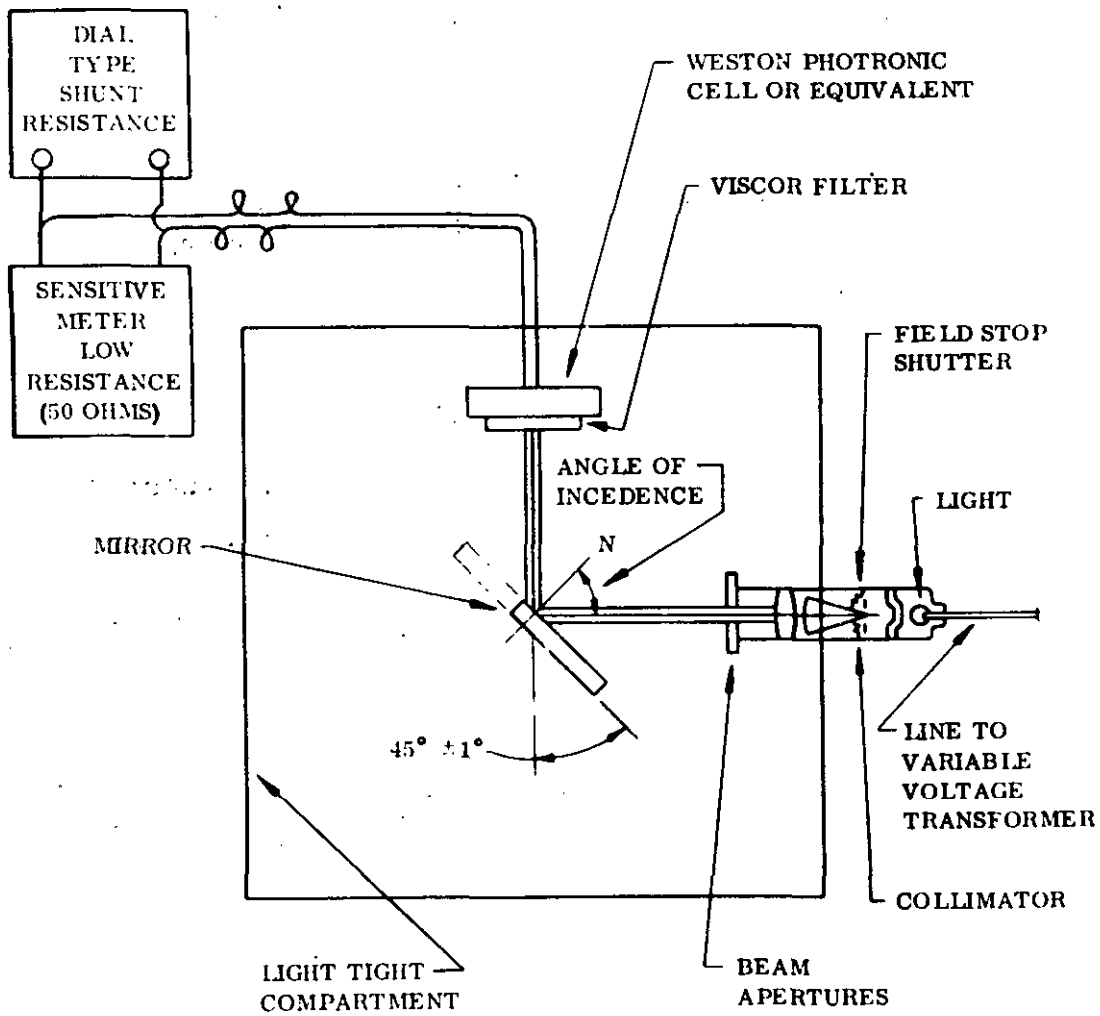
SECTION A-A



SECTION B-B

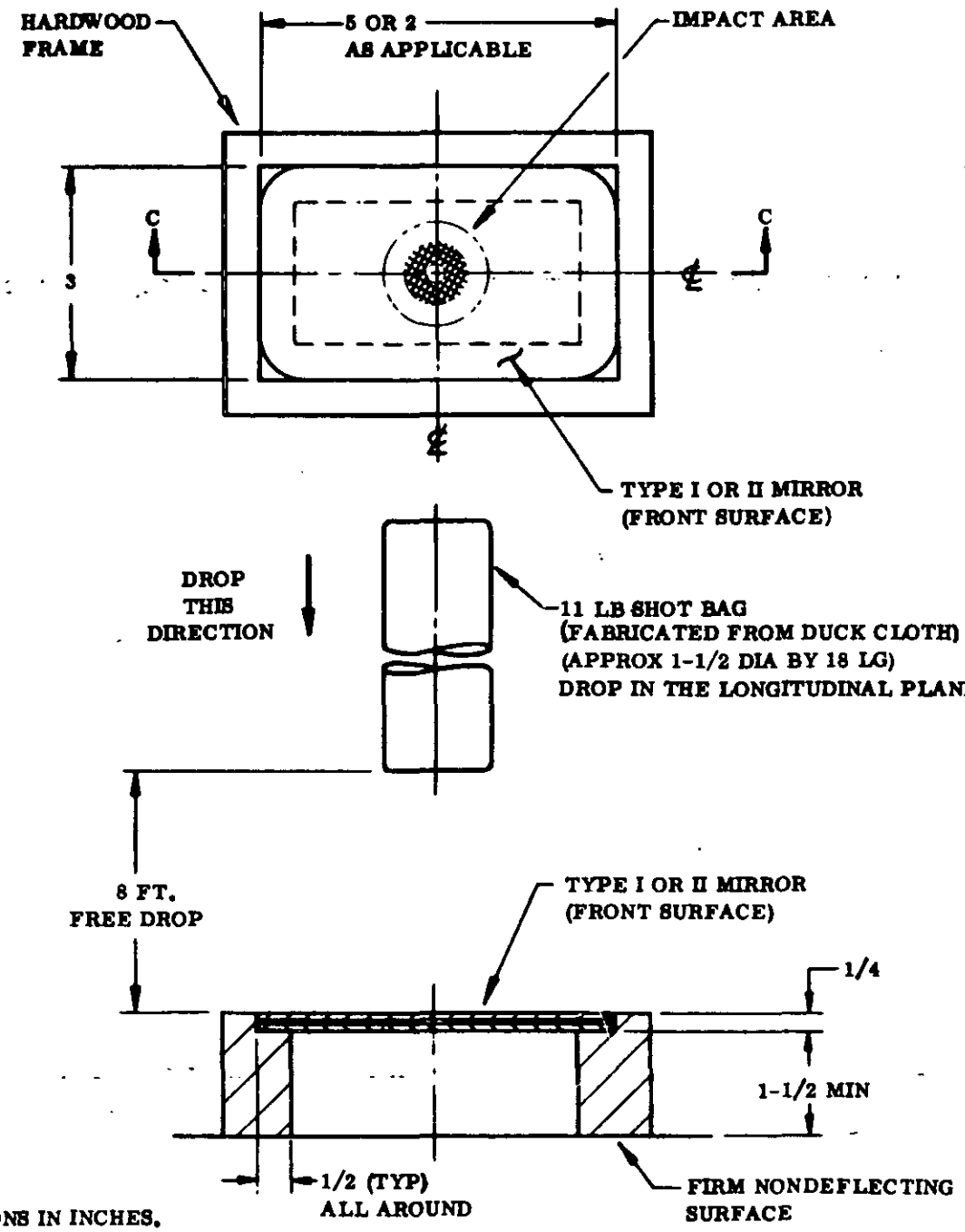
DIMENSIONS IN INCHES.
UNLESS OTHERWISE
SPECIFIED, TOLERANCES:
FRACTIONS ±1/16
ANGLES ±1°

FIGURE 3
MIRROR SECTIONS



NOTE: THE LOAD RESISTANCE OF THE PHOTOCELL IS REDUCED BY METER ADJUSTMENT SHUNT

FIGURE 4
REFLECTIVITY INSPECTION APPARATUS



DIMENSIONS IN INCHES.
UNLESS OTHERWISE SPECIFIED, TOLERANCES:
FRACTIONS ±1/16

SECTION C-C

FIGURE 5
IMPACT RESISTANCE FRAME

SPECIFICATION ANALYSIS SHEET

Form Approved
Budget Bureau No. 119-R004

INSTRUCTIONS

This sheet is to be filled out by personnel either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity *(as indicated on reverse hereof).*

SPECIFICATION

MIL-M-18371E MIRRORS, EMERGENCY SIGNALING, MARK 3

ORGANIZATION *(Of submitter)*	CITY AND STATE

CONTRACT NO.	QUANTITY OF ITEMS PROCURED	DOLLAR AMOUNT

MATERIAL PROCURED UNDER A

☐ DIRECT GOVERNMENT CONTRACT ☐ SUBCONTRACT

1. HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?
   A. GIVE PARAGRAPH NUMBER AND WORDING.

B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES.

2. COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID

3. IS THE SPECIFICATION RESTRICTIVE?

☐ YES ☐ NO IF "YES", IN WHAT WAY?

4. REMARKS *(Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)*

SUBMITTED *(Printed or typed name and activity)*	DATE

DD FORM 1 NOV 64 1426 REPLACES NAVSHIPS FORM 4863, WHICH IS OBSOLETE C-8279